

AMENDMENTS TO THE CLAIMS:

Kindly amend claims 1-3, 5-6 and 8-10, as shown below. Please add new claims 16-19, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): An external module ~~for installation to be installed in~~ ~~into~~ a mobile communication terminal ~~when the mobile communication terminal is in use~~, said external module comprising:

a collection [[means]] mechanism for communicating with said mobile communication terminal to collect information relating to the internal state of said mobile communication terminal; and

a storage [[means]] mechanism for storing therein information that has been collected by said collection [[means]] mechanism.

Claim 2 (currently amended): An external module according to claim 1, further comprising:

protocol execution [[means]] mechanism for requesting said mobile communication terminal to execute a communication protocol sequence.

Claim 3 (currently amended): An external module according to claim 2, wherein said protocol execution [[means]] mechanism includes [[means]] a mechanism for requesting the execution of said communication protocol sequence based on information that has been stored in said storage [[means]] mechanism.

Claim 4 (original): An external module according to claim 2, wherein said communication protocol sequence is a communication protocol sequence that is performed by radio between a mobile communication terminal and a base station.

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Claim 5 (currently amended): An external module according to claim 1, further comprising:

stored information processing [[means]] mechanism for processing information that has been stored in said storage [[means]] mechanism.

Claim 6 (currently amended): An external module according to claim 5, wherein said protocol execution [[means]] mechanism includes [[means]] a mechanism for requesting the execution of a communication protocol sequence based on information that has been processed by said stored information processing means.

Claim 7 (original): An external module according to claim 1, wherein said external module is any one of a SIM card, a USIM card, and an IC card having higher specifications than a SIM card or USIM card.

Claim 8 (currently amended): A mobile communication terminal [[in]] into which an external module is installed ~~when in use~~, said mobile communication terminal comprising:
an acquisition [[means]] mechanism for acquiring information relating to the internal state of said mobile communication terminal; and

an output [[means]] mechanism for supplying information that has been acquired by said acquisition [[means]] mechanism to said external module.

Claim 9 (currently amended): A mobile communication system comprising:

a mobile communication terminal; and
an external module ~~that is installed~~ for installation into [[in]] said mobile communication terminal ~~when said mobile communication terminal is in use~~;

wherein said mobile communication terminal comprises:
an acquisition [[means]] mechanism for acquiring information relating to the internal state of said mobile communication terminal; and

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an output [[means]] mechanism for supplying information that has been acquired by said acquisition [[means]] mechanism to said external module;

and wherein said external module comprises:

a collection [[means]] mechanism for collecting information that has been supplied by said output [[means]] mechanism of said mobile communication terminal; and

a storage [[means]] mechanism for storing therein information that has been collected by said collection means.

Claim 10 (currently amended): A method for testing communication protocol in a mobile communication terminal, an external module being installed into [[in]] said mobile communication terminal ~~when said mobile communication terminal is in use~~, said method comprising steps of:

requesting said mobile communication terminal, by said external module, to execute a communication protocol sequence;

executing, by said mobile communication terminal, said communication protocol sequence in accordance with said request by said external module;

acquiring, by said mobile communication terminal, information relating to the internal state of said mobile communication terminal;

supplying, by said mobile communication terminal, the acquired information to said external module;

collecting, by said external module, information that has been supplied by said mobile communication terminal; and

storing, [[by]] in said external module, the collected information.

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Claim 11 (original): A method according to claim 10, wherein said step of requesting to execute a communication protocol sequence includes requesting, by said external module to execute said communication protocol sequence based on information that is stored.

Claim 12 (original): A method according to claim 10, wherein said step of executing a communication protocol sequence includes execution by said mobile communication terminal of a communication protocol sequence by radio with a base station.

Claim 13 (original): A method according to claim 10, further comprising a step of processing information that is stored in said external module.

Claim 14 (original): A method according to claim 13, wherein said step of executing a communication protocol sequence includes requesting, by said external module, execution of a communication protocol sequence based on information that has been processed.

Claim 15 (original): A method according to claim 10, wherein said external module is any one of a SIM card, a USIM card, and an IC card having higher specifications than a SIM card or a USIM card.

Claim 16 (new): An external module for installation in a mobile communication terminal, said external module comprising:

a test program execution unit for performing test programs;
a collection mechanism for communicating with said mobile communication terminal to collect information relating to the internal state of said mobile communication terminal during execution of test programs on said test program execution unit; and

a storage mechanism for storing therein information that has been collected by said collection mechanism.

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Claim 17 (new): A mobile communication terminal in which an external module for executing test programs is installed said mobile communication terminal comprising:

an acquisition mechanism for acquiring information relating to the internal state of said mobile communication terminal during said test programs; and
an output mechanism for supplying information that has been acquired by said acquisition mechanism to said external module.

Claim 18 (new): A mobile communication system comprising:

a mobile communication terminal; and
an external module for installation in said mobile communication terminal;
wherein said mobile communication terminal comprises:
an acquisition mechanism for acquiring information relating to the internal state of said mobile communication terminal; and
an output mechanism for supplying information that has been acquired by said acquisition mechanism to said external module;
and wherein said external module comprises:
a test program execution unit for performing test programs;
a collection mechanism for collecting information for test programs executing on said test program execution unit that has been supplied by said output mechanism of said mobile communication terminal; and
a storage mechanism for storing therein information that has been collected by said collection means.

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Claim 19 (new): A method for testing communication protocol by executing test programs in a mobile communication terminal, an external module being installed in said mobile communication terminal, said method comprising steps of:

requesting said mobile communication terminal, by said external module, to execute a communication protocol sequence;

executing, by said mobile communication terminal, said communication protocol sequence in accordance with said request by said external module;

acquiring, by said mobile communication terminal, information relating to the internal state of said mobile communication terminal;

supplying, by said mobile communication terminal, the acquired information to said external module;

collecting, by said external module, information that has been supplied by said mobile communication terminal as part of said test program; and

storing, in said external module, the collected information from said test program.

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